RISO INDIA

PERFECT OFFICE SYSTEMS PVT. LIMITED

ComColor™ 9150 / 9110

Specifications

		ComColor 9150	ComColor 9110
Print Type		Line-type inkjet system	
Ink Type		Oil-based pigment ink (Cyan/Magenta/Yellow/Black)	
Resolution		Standard: 300 dpi (main scanning direction) × 300 dpi (subscanning direction) Fine: 300 dpi (main scanning direction) × 600 dpi (subscanning direction)	
Number of Gray Levels		For each CMYK color (8 gray levels)	
Data Processing Resolution		Standard: 300 dpi × 300 dpi Fine: 300 dpi × 600 dpi Line smoothing: 600 dpi × 600 dpi	
Warm-up Time		2 min. 45 sec. or less (at room temperature of 20°C (68°F))	
First Print Time		5 sec. or less[*1] (when copying A4/Letter long-edge feed using color mode)	
Continuous Print Speed[*2*3]	A4 long-edge feed	Simplex: 150 ppm, Duplex: 75 sheets/minute (150 ppm)	
	Letter long-edge feed	Simplex: 146 ppm, Duplex: 73 sheets/minute (146 ppm)	
	A4 short-edge feed	Simplex: 110 ppm, Duplex: 55 sheets/minute (110 ppm)	
	Letter short-edge feed	Simplex: 116 ppm, Duplex: 58 sheets/minute (116 ppm)	
	B4/Legal short-edge feed	Simplex: 90 ppm, Duplex: 42 sheets/minute (84 ppm)	
	A3 short-edge feed	Simplex: 80 ppm, Duplex: 40 sheets/minute (80 ppm)	
	Ledger short-edge feed	Simplex: 78 ppm, Duplex: 39 sheets/minute (78 ppm)	
Paper Size	Standard Tray	Maximum: 340 mm × 550 mm (13 3/8" × 21 5/8") Minimum: 90 mm × 148 mm (3 9/16" × 5 13/16")	

	Feed Tray	Maximum: 297 mm × 420 mm (11 11/16" × 17") Minimum: 182 mm × 182 mm (7 3/16" × 7 3/16")	-
Printable Area		Maximum: 314 mm × 548 mm (12 3/8" × 21 9/16")	
Guaranteed Print Area*4		Standard: Margin width of 3 mm (1/8") Maximum: Margin width of 1 mm (0.04")	
Paper Weight	Standard Tray	46 gsm to 210 gsm (12-lb bond to 56-lb bond) (plain paper)	
	Feed Tray	52 gsm to 104 gsm (14-lb bond to 28-lb bond) (plain paper)	-
Paper Feed Method/ Paper Tray Capacity	Standard Tray	Height up to 110 mm (4 5/16")	
	Feed Tray	Height up to 50 mm (1 15/16") (× 3 trays)	-
Output Tray Capacity	Standard	Height up to 60 mm (2 3/8")	
Page Description Language		RISORINC/C	
Supported Protocols		TCP/IP, HTTP, HTTPS (SSL), DHCP, ftp, lpr, IPP, SNMP, Port 9100 (RAW port), IPv4, IPv6, IPsec	
Supported Operating Systems		Microsoft® Windows® XP (32-bit), Microsoft® Windows Server®2003 (32-bit/64-bit), Microsoft® Windows Server® 2003 R2 (32-bit/64-bit), Microsoft® Windows Vista® (32-bit/64-bit), Microsoft®Windows Server® 2008 (32-bit/64-bit), Microsoft® Windows Server® 2008 R2 (64-bit), Microsoft® Windows® 7 (32-bit/64-bit), Microsoft® Windows® 8 (32-bit/64-bit), Microsoft® Windows Server® 2012 (64-bit)	
Network Interface		Ethernet 1000BASE-T, 100BASE-TX, 10BASE-T	
Memory Capacity		1 GB	
Hard Disk*5	Capacity	320 GB	
	Available Space	280 GB	
Operating System		Linux	
Power Source		AC 100-240 V, 10-5 A, 50-60 Hz	
Power Consumption		Maximum: 1,000 W Ready*6: 150 W or less Sleep*7: 5 W or less Stand-by: 0.5 W or less	
Operating Noise		Max. 66 dB*8	
Operating Environment		Temperature: 15°C to 30°C (59°F to 86°F) Humidity: 40% to 70% RH (non-condensing)	

Dimensions (W × D × H)	In use: 1,220 mm × 705 mm × 1,030 mm (48 1/32" × 27 3/4" × 40 9/16") Cover and feed trays closed: 1,155 mm × 705 mm × 1,010 mm (45 15/32" × 27 3/4" × 39 3/4")	
Required Space (W × D × H)	Cover and feed trays opened: 1,220 mm × 1,240 mm × 1,030 mm (48 1/32" × 48 13/16" × 40 9/16")	
Weight	Approx. 171 kg (376 lb)	Approx. 149 kg (328 lb)

- *1:Within 10 minutes after the last print job.
- *2:When using plain paper and recycled paper (85 gsm (23-lb bond)), and density setting 3 (Standard). Chart used: Print measurement pattern [Color measurement sample 2 (JEITA standard pattern J6)].
- *3:The continuous print speed varies depending on the type of optional output equipment connected. Multifunction Finisher: Max. 120 sheets/minute (A4 long-edge feed simplex). Face Down Offset Stapler: ComColor 9150/9110: Max. 150 sheets/minute (A4 long-edge feed simplex).
- *4:The margin when printing envelopes is 10 mm (3/8"). The guaranteed area when printing images is the area enclosed within 3 mm (1/8") of the edges of the paper.
- *5:One gigabyte (GB) is calculated as one billion bytes.
- *6:Without printing and temperature adjustment operation.
- *7:When setting [Power consumption (in sleep)] to [Low].
- *8:When printing without optional equipment connected.
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- Specifications are subject to change without notice. Details may vary depending on the region.

✓ ***Function***

✓ **Secure print, Admin. settings**

✓ · Compatible with authentication server setting, IPv6 and IPSec

✓ · Specifiable a job name and owner name

✓ · PIN code protection when you select [PDF] as the saving format of scanned data

✓ **Print quality control**

✓ · Bar-code area definition

✓ · Line smoothing

✓ · Envelope image enhancement

✓ **Print functions**

✓ · Direct printing from a USB flash drive

✓ · Data compression

✓ · Custom paper entry

✓ · Program print 9150

✓ · Auto-rotate

✓ · Blank page removal

✓ · Direct access entry

✓ · Stamp page/date

✓ · Watermark

✓ · Base color level

✓ · Draft Print

- ✓ · Staple speed priority
- ✓ · Interrupt copy
- ✓ · Original size checking
- ✓ · Mixed size original 9150
- ✓ · Sorting, Multi-up printing(single and plural)
- ✓ · Slip sheet 9150
- ✓ · Select layout